

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,895,452 B1  
APPLICATION NO. : 09/174057  
DATED : May 17, 2005  
INVENTOR(S) : Coleman et al.

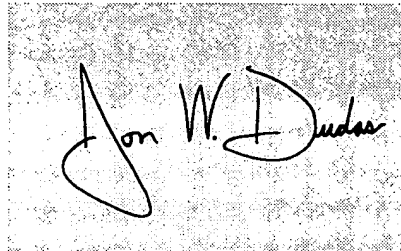
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On cover page, item 56, under Other Publications, please replace "Guttang" with --Guttag --  
On cover page, item 56, under U.S. Patent Documents, please replace "Barker" with --Barket--  
At column 5, line 62, please replace "DCAC" with --DCAG--  
At column 8, line 3, please replace "8C" with --18C--  
At column 20, line 45, please replace "MUX-I" with --MUX-1--  
At column 25, line 24, please replace "8x8" with --8X8--  
At column 29, line 25, please replace "stages x 6.66" with --stages X 6.66--  
At column 29, line 41, please replace "1W3-5" with --IW3-5--  
At column 30, line 37, please replace "(IW1 x IW2)" with --(IW1 X IW2)--  
At column 30, line 39, please replace "IW1 x IW2" with --IW1 X IW2--  
At column 32, line 27, please replace "2 x 6.66ns" with --2 X 6.66ns--  
At column 32, line 33, please replace "M x CLK3" with --M X CLK3--  
At column 32, line 33, please replace "2 x 6.66" with --2 X 6.66--  
At column 32, lines 36-37, please replace "5 x 6.66, (1 x 6.66...2 x 6.66)" with --5 x 6.66, (1 X 6.66...2 X 6.66)--  
At column 34, under "Before Scramble", table is missing --X + 11------(11)--  
At column 34, under "After Scramble", table is missing --X+11------(13)--  
At column 36, line 9, please replace "2 x CLK3" with --2 X CLK3--

Signed and Sealed this

Thirtieth Day of January, 2007

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area with a halftone dot pattern.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*